

## Receiving Report

Date: 13/5/16 Batch No: 21105636  
 Supplier: 444502wh Dart P/O: 19782  
 Packing Slip: Yes  No  Release Note Attached: Yes  No  N/A   
 Invoice: Yes  No  Waybill Attached: Yes  No  N/A   
 Receipt: Cash  Cr  Shipment Complete: Yes  No  N/A   
 QC6 Inspection: 8/10/16 2013-5-16 N/A   
 Work Order 8/10/16 2013-5-16 N/A

### Discrepancies

Part Number	Description	Quantity Ordered	Quantity Received	Quantity Returned	Quantity Short	Comments

Initials of receiver (if shipment OK) C Level 12

Production/Admin: 13/5/16  
 Date 13/5/16  
 Received/Costing C  
 Initial C

Location  

RECEIVED/LOST/PAID

## Purchase Order Receipt Listing

Wednesday, May 15, 2013 8:37:04 AM

All Vendors PO ID PO19782 Receipt Dates from 5/15/2013 to 5/15/2013  
 All Item ID/GL/WOs All Employees All Currencies  
 Grouped by Vendor ID

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M/ Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
<b>Vendor ID/Vendor Name</b>											
PO19782	1	M2024T3S.063	sf		5/10/2013	5/15/2013	384.0000	\$3.72	0.0000	0	\$1,429.34
CAD	No	2024-T3 .063 sheet	sf		384.0000	DESJ02		\$1,429.34	0.0000	0	
	125636										
	2	M2024T3S.080	sf		5/10/2013	5/15/2013	96.0000	\$4.51	0.0000	0	\$432.77
	No	2024-T3 .080 sheet	sf		96.0000	DESJ02		\$432.77	0.0000	0	
	125636										
	9	M6061T6S.050	sf		5/10/2013	5/15/2013	144.0000	\$1.96	0.0000	0	\$282.89
	No	6061-T6 .050 Sheet	sf		144.0000	DESJ02		\$282.89	0.0000	0	
	125636										

Total Received Quantity:	624.0000
Total Qty to Inspect (PO U/M):	0.0000
Total Reject Quantity:	0.0000
Total Receipt Value:	\$2,144.99
Total Balance Due Quantity:	0.0000

## B I L L O F L A D I N G

Ship From:  
 THYSSENKRUPP MATERIALS NA  
 2821 LANGSTAFF ROAD  
 CONCORD, ONTARIO L4K 5C6  
 Tel: 905 669 9444 Fax: 905-738-9033

No: PEC 822065

Ship Date 13May13 at 9:50 From PFW

Probill

Via VIM TRANSFER  
 FOB CONCORD  
 Frt PREPAID

Route 0- 0 Manifest  
 Vhicle *535* Trailer

Slip STAN IVERS (905-532-1350)

Sold To: ( 20115)

DART AEROSPACE

1270 ABERDEEN ST

HAWKESBURY, ON K6A 1K7

Ship To: ( 1)  
 DART AEROSPACE  
 1270 ABERDEEN ST  
 HAWKESBURY, ON K6A 1K7  
 Tel: 613-632-9577 Fax: 613-632-1053

## B I L L O F L A D I N G

1) Our Order PEC-563959- 1 Your PO # 19782  
 ALUMINUM SHEET 2024 -T3

.0640 Nom X 48.0000" X 144.0000"

Heat Number Tag No  
 638130A5 178533

**MTR** Quantity PCS Wt LBS  
 384.00 SFT 8 348

2) Our Order PEC-563959- 2 Your PO # 19782  
 ALUMINUM SHEET 2024 -T3

.0800 Nom X 48.0000" X 144.0000"

Heat Number Tag No  
 618223A2 178534

**MTR** Quantity PCS Wt LBS  
 96.00 SFT 2 111

3) Our Order PEC-563959- 3 Your PO # 19782  
 ALUMINUM SHEET 6061 T6

.0500 Nom X 48.0000" X 144.0000"

Heat Number Tag No  
 633115 178535

**MTR** Quantity PCS Wt LBS  
 144.00 SFT 3 102

TOTAL: Tags PCS Wt LBS  
 3 13 561

\*\*\*\*\* ADD ON TO 563871 SUR-CHARGE ADDED \*\*\*\*\*

MILL TEST REPORTS, PACKING SLIPS ARE TO SENT  
 WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR  
 TO SHIPPING.

ATTN: CHANTAL/LINDA

\*\* ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER \*\*

Page: 1 ....Continued

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE  
 RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMÉRO D'APPROBATION SEULEMENT.  
 MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

## B I L L O F L A D I N G

No: PEC 822065  
 Ship From: THYSSENKRUPP MATERIALS NA  
 2821 LANGSTAFF ROAD  
 CONCORD, ONTARIO L4K 5C6  
 Tel: 905 669 9444 Fax: 905-738-9033  
 Ship Date 13May13 at 9:50 From PFW  
 Probill  
 Via VIM TRANSFER  
 FOB CONCORD  
 Frt PREPAID  
 Route 0- 0 Manifest  
 Vhicle Trailer  
 Slp STAN IVERS (905-532-1350)  
 Sold To: ( 20115)  
 DART AEROSPACE

Ship To: ( 1 )  
 DART AEROSPACE

## B I L L O F L A D I N G

===== \*\* REFERENCED ON IT \*\* =====  
 TOTAL 2 SKIDS GW. 856 LBS  
 ITEM (1-2) SKID  
 ITEM (3) SKID

\*CUSTOMER PICK-UP HRS AT THYSSENKRUPP MATERIALS NA  
 CONCORD, ONT.\* \*\*\* 9:00 AM TO 4:00 PM \*\*\*

\*\*\*\* TEL. 800-926-2600 \*\*\*\*

\*\*\*\*\* WE STOCK STAINLESS STEEL \*\*\*\*\*

\* PLEASE LET US QUOTE YOUR NEXT REQUIREMENT \*

\*\*\*\*\* PLEASE NOTE A \$25.00 ENERGY SURCHARGE WILL BE

ADDED TO EVERY ORDER.\*\*\*

Page: 2 .... Last

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE  
 RAPPORTÉES IMMÉDIATEMENT

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMÉRO D'APPROBATION SEULEMENT.  
 MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

Kaiser Aluminum  
Trentwood Works  
Spokane, WA 99215-5108  
(800) 367-2586

*Beth in  
Spart*

CUSTOMER PO NUMBER:		WORK PACKAGE:	CUSTOMER PART NUMBER:		PRODUCT DESCRIPTION:	
5400175126-60			ALFLR01583-48		HT Flat Sheet	
KAISER ORDER NUMBER:	LINE ITEM:	SHIP DATE:	ALLOY:	CLAD:	TEMPER:	
1150157	6	04/18/2013	2024	BARE	T3	
WEIGHT SHIPPED:	QUANTITY:	B/L NUMBER:	GAUGE:	WIDTH:	LENGTH:	
2836 LB	63 PCS EST.	2041934	0.0630 IN	48.000 IN	144.000 IN	
SHIP TO:		SOLD TO:				
COPPER & BRASS SALES 404 CENTURA COURT SPARTANBURG, SC 29303 US		COPPER & BRASS SALES ATTN: ACCOUNTS PAYABLE P.O. Box 5116 SOUTHFIELD, MI 48086 US				

MHU 1675649: LOT 638130A5: 63 pieces

### Certified Specifications

AMS 4037/RevP AMS-QQ-A-250/4/RevA ASTM B 209/Rev10 CMMP 019/RevD CMMP 025/RevU

Test Code: 1504

LOT: 638130A5 CAST: 618 DROP: 20 INGOT: 3

### Test Results:

*JM 13-5-16*  
*13/05/16*

Melted in USA  
(ASTM E8/B557)  
(EN 2002-1)

Tensile: Temper Dir/#Tests Ultimate KSI (MPA) Yield KSI (MPA) Elongation %  
T3 LT / 02 (Min:Max) 67.2 : 68.2 45.1 : 46.0 16.4 : 17.9  
(463 : 470) (311 : 317)

(ASTM E1251)

Chemistry:	SI	FE	CU	MN	MG	CR	ZN	TI	V	ZR	OTHER
Actual	0.08	0.21	4.6	0.55	1.4	0.01	0.06	0.01	0.02	0.01	TOT 0.03

Chemistry:	SI	FE	CU	MN	MG	CR	ZN	TI	V	ZR	OTHER
2024	MIN 0.00	0.00	3.8	0.30	1.2	0.00	0.00	0.00	0.00	0.00	MAX 0.05
	MAX 0.50	0.50	4.9	0.9	1.8	0.10	0.25	0.15	0.05	0.05	TOT 0.15

Aluminum Remainder

Plant Serial: 4295504

Kaiser Order Number: 1150157

Line Item: 6

Page 1 of 2

From: ThyssenKrupp Materials NA

Cust. THYSSENKRUPP MATERIALS NA - ECAD Del.: 2402462452

CstAr

Wgt.: 348.365 LB

CstOr PEC-248259

Date 05/06/2013

*John Gumbatti*

# KAISER ALUMINUM FABRICATED PRODUCTS

Kaiser Aluminum  
Trentwood Works  
Spokane, WA 99215-5108  
(800) 367-2586

*Betty M. Gamm*

## CERTIFIED TEST REPORT

<http://Online.KaiserAluminum.com>

### CERTIFICATION

Kaiser Aluminum Fabricated Products, LLC (Kaiser) hereby certifies that metal shipped under this order was melted in the United States of America or a qualifying country per DFARS 225.872-1(a), was manufactured in the United States of America, and meets the requirements of DFARS 232.225 for domestic content. This material has been inspected, tested and found in conformance with the requirements of the applicable specifications as indicated herein. For material thicknesses outside specification limits, mechanical properties are as shown herein and chemical composition meets specification requirements. All metal which is solution heat treated complies with AMS 2772. Any warranty is limited to that shown on Kaiser's standard general terms and conditions of sale. Test reports are on file, subject to examination. Test reports shall not be reproduced except in full, without the written approval of Kaiser Aluminum Fabricated Products, LLC laboratory. The recording of false, fictitious or fraudulent statements or entries on the certificate may be punished as a felony under federal law, ISO-9001:2000 certified.

JAMES HEMENWAY, LABORATORIES SUPERVISOR

*James H. Hemenway*

Plant Serial: 4295504  
Kaiser Order Number: 1150157  
Line Item: 6

Page 2 of 2

From: ThyssenKrupp Materials NA

Cust. THYSSENKRUPP MATERIALS NA - ECAD Del.: 2402462452

CstAr

Wgt.: 348.365 LB

CstOr PEC-248259

Date 05/06/2013

*John Gambatti*

**COPPER AND BRASS SALES****MATERIAL TYPE****ALUMINIUM ALLOYS****PRODUCT DESIGNATION****2014 2024 2224 2324 7050 7075 7150 7175 7475 ALUMEC 89 ALUMEC 99 QC-7****"WARNING"**

SMALL CHIPS, FINE TURNINGS AND DUST MAY IGNITE READILY. EXPLOSION POTENTIAL MAY BE PRESENT WHEN: DUST OR FINES ARE DISPERSED IN THE AIR; FINE, DUST OR MOLTEN ALUMINUM ARE IN CONTACT WITH CERTAIN METAL OXIDES; OR, CHIPS, FINES, DUST OR MOLTEN ALUMINUM ARE IN CONTACT WITH WATER OR MOISTURE. KEEP AWAY FROM IGNITION SOURCE. USE EXPLOSION-PROOF VENTILATION. KEEP MATERIAL DRY.

THIS PRODUCT CONTAINS BERYLLIUM AND COPPER. INHALING BERYLLIUM DUST OR FUMES MAY CAUSE CHRONIC BERYLLIUM DISEASE (CBD), A SERIOUS CHRONIC LUNG DISEASE IN SOME INDIVIDUALS. BERYLLIUM IS A CANCER HAZARD; OVER TIME CBD AND CANCER CAN BE FATAL. TARGET ORGAN IS PRIMARILY THE LUNG. INHALING LARGE AMOUNTS OF COPPER, MAGNESIUM OXIDE, MANGANESE OXIDE, AND ZINC OXIDE FUMES OR DUST MAY CAUSE METAL FUME FEVER WITH FLU-LIKE SYMPTOMS. CHRONIC OVEREXPOSURE TO COPPER MAY CAUSE THICKENING OF THE SKIN; AND SKIN, TEETH, AND HAIR DISCOLORATION. CHRONIC OVEREXPOSURE TO MANGANESE DUST CAN CAUSE CENTRAL NERVOUS SYSTEM DAMAGE, SCARRING OF THE LUNGS AND REPRODUCTIVE HARM IN MALES. TARGET ORGAN IS PRIMARILY THE LUNG, BUT REPEATED HIGH EXPOSURE CAN ALSO AFFECT THE LIVER. CHRONIC OVEREXPOSURE TO IRON OXIDE DUST/FUME MAY CAUSE LUNG SIDEROSIS. CHRONIC OVEREXPOSURE TO SILICON DUST CAN CAUSE CHRONIC BRONCHITIS. OVEREXPOSURE TO AMORPHOUS SILICA CAN CAUSE DRYING OF THE MUCOUS MEMBRANES OF THE EYES, NOSE, AND THROAT.

THIS PRODUCT ALSO CONTAINS NICKEL AND CHROMIUM COMPOUNDS. INHALATION OF NICKEL DUST OR FUME MAY RESULT IN INFLAMMATION OF THE RESPIRATORY TRACT AND CAUSE NASAL AND/OR LUNG CANCER. NICKEL HAS BEEN IDENTIFIED AS A POTENTIAL HUMAN CARCINOGEN. EXPOSURE TO CHROMIUM DUST OR FUMES MAY CAUSE METAL FUME FEVER WITH FLU-LIKE SYMPTOMS AND KIDNEY AND LIVER DAMAGE. UNDER HIGH TEMPERATURES, HEXAVALENT CHROMIUM MAY BE PRODUCED, IF IN THE INSOLUBLE FORM, IT IS A CONFIRMED HUMAN CARCINOGEN. (CALIFORNIA PROPOSITION 65).

IF COATED WITH OIL, MAY CAUSE SKIN IRRITATION/DERMATITIS BY CONTACT. WELDING FUME IS LISTED AS A POSSIBLE CARCINOGENIC TO HUMANS.

READ THE ALUMINIUM/ALUMINIUM ALLOYS MATERIAL SAFETY DATA SHEET (MSDS) ON FILE WITH YOUR EMPLOYER BEFORE WORKING WITH THIS MATERIAL.

\* If processing or recycling produces particulate, use exhaust ventilation or other controls designed to prevent exposure to workers. Examples of such activities include melting, welding, grinding, abrasive sawing, sanding and polishing. Any activity which abrades the surface of this material can generate airborne particulate. Use appropriate NIOSH approved respiratory protection (P95; P100 for lead with, quantitative fit testing required) if exposures exceed the permissible limits.

\* The Occupational Safety and Health Administration (OSHA) have set mandatory limits on occupational exposures.

\* Aluminum, in solid form and as contained in finished products presents no special health risk.

\* Sold for manufacturing purposes only. This product can be recycled; contact your sales representative.

For additional information, call or write to Copper and Brass Sales, 22355 West Eleven Mile Road, Southfield, MI 48033, telephone 248-233-5600, or visit our web site @ [www.copperandbrass.com](http://www.copperandbrass.com).

# KAISER

## ALUMINUM

### FABRICATED PRODUCTS

Kaiser Aluminum  
Trentwood Works  
Spokane, WA 99215-5108  
(800) 367-2586

## CERTIFIED TEST REPORT

<http://Online.KaiserAluminum.com>

CUSTOMER PO NUMBER:		WORK PACKAGE:	CUSTOMER PART NUMBER:		PRODUCT DESCRIPTION:	
5400162313-50			ALFLR01585-48		Kaiser Stretched	
KAISER ORDER NUMBER:	LINE ITEM:	SHIP DATE:	ALLOY:	CLAD:	TEMPER:	
1145041	5	12/06/2012	2024	BARE	T3	
WEIGHT SHIPPED:	QUANTITY:	B/L NUMBER:	GAUGE:	WIDTH:	LENGTH:	
3104 LB	55 PCS EST.	2040022	0.0800 IN	48.000 IN	144.000 IN	
SHIP TO:	SOLD TO:					
COPPER & BRASS SALES 404 CENTURA COURT SPARTANBURG, SC 29303 US	COPPER & BRASS SALES ATTN: ACCOUNTS PAYABLE P.O. Box 5116 SOUTHFIELD, MI 48086 US					

MHU 1641000: LOT 618223A2: 55 pieces

### Certified Specifications

AMS 4037/RevP AMS-QQ-A-250/4/RevA ASTM B 209/Rev10 CMMMP 019/RevD CMMMP 025/RevU

Test Code: 1504

LOT: 618223A2 CAST: 593 DROP: 22 INGOT: 3

### Test Results:

*Jan 13-5-16 / 8/13/16*

Melted in USA  
(ASTM E8/B557)  
(EN 2002-1)

Tensile: Temper	Dir/# Tests	Ultimate KSI (MPA)	Yield KSI (MPA)	Elongation %
T3	LT / 02 (Min:Max)	64.8 : 65.6 (447 : 452)	42.5 : 44.6 (293 : 308)	19.8 : 19.9

(ASTM E1251)

Chemistry:	SI	FE	CU	MN	MG	CR	ZN	TI	V	ZR	OTHER
Actual	0.08	0.19	4.6	0.60	1.4	0.01	0.18	0.02	0.01	0.01	TOT 0.03

Chemistry:	SI	FE	CU	MN	MG	CR	ZN	TI	V	ZR	OTHER
2024	MIN 0.00	0.00	3.8	0.30	1.2	0.00	0.00	0.00	0.00	0.00	MAX 0.05
	MAX 0.50	0.50	4.9	0.9	1.8	0.10	0.25	0.15	0.05	0.05	TOT 0.15

Aluminum Remainder

Plant Serial: 4283555  
Kaiser Order Number: 1145041

Page 1 of 2

Line Item: 5

From: ThyssenKrupp Materials NA  
Cust. THYSSENKRUPP MATERIALS NA - ECAD Del.: 2402462453  
CstAr CstOr PEC-248259  
Wgt.: 110.592 LB Date 05/06/2013

*John J. Zimmet*

# KAISER ALUMINUM FABRICATED PRODUCTS

Kaiser Aluminum  
Trentwood Works  
Spokane, WA 99215-5108  
(800) 367-2586

Beth in  
Spokane

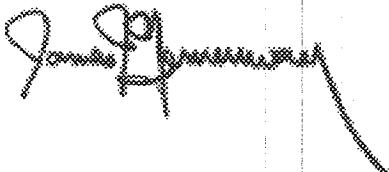
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JAMES HEMENWAY, LABORATORIES SUPERVISOR



Plant Serial: 4283555

Kaiser Order Number: 1145041

Line Item: 5

Page 2 of 2

From: ThyssenKrupp Materials NA

Cust. THYSSENKRUPP MATERIALS NA - ECAD Del.: 2402462453

CstAr

Wgt.: 110.592 LB

CstOr PEC-248259

Date 05/06/2013



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\* The Occupational Safety and Health Administration (OSHA) have set mandatory limits on occupational exposures.

\* Aluminum, in solid form and as contained in finished products presents no special health risk.

\* Sold for manufacturing purposes only. This product can be recycled; contact your sales representative.

For additional information, call or write to Copper and Brass Sales, 22355 West Eleven Mile Road, Southfield, MI 48033, telephone 248-233-5600, or visit our web site @ [www.copperandbrass.com](http://www.copperandbrass.com).

(3)

**CERTIFIED INSPECTION REPORT**

We hereby certify that the material covered by this certificate has been inspected with and has been found to meet the applicable requirements described herein, including any specifications forming a part of the description and that samples representative of the material met the composition limits and had the mechanical properties shown on the face of this sheet.

This last report shall not be reproduced except in full, without the written approval of the Quality Department. No alteration, addition or other change is authorized to be made to this certificate. The recording of false, fictitious, or otherwise fraudulent statements or entries on this certificate by any recipient may be punished as a felony under applicable law.

Per:

*Donald W. Woodall*

Rob Woodall  
Director of Manufacturing Development Works

Terrence Thom  
Quality Assurance Manager

Page 1 of 3

**Alcoa Inc.**

DAVENPORT WORKS 4879 State Street Bettendorf, IA 52722

Ship From: RIVERDALE, IA.

Ship Date	0	B.L. No.	Invoice No.	Alcoa No. Item
2013-01-16	7684413	00000	1000442116-3	DP-42116-3
P.O. No./Govt Contract No.	Customer Alcoa Item			
5400161620	Ln#:	0030	C&B	G041103177R04

*John J. Gambetti*  
*5/3/16*

Item Description
0.05 IN TK (+0.0000 - .0035) X 48.0 IN W (+.125 -.125) X 144.0 IN LN (+.15625 -.15625) CAT X 063518-5 (N) A/T 6061- T6 PLAT. SHEET FOR DISTRIBUTORS TOLERANCE GUARANTEED ALFR01645. AMS4027 REV N EXC MRK ASTMB-39 REV 10 1 (MARKED) KRAFT PAPER INTERLAVED MAX GROSS SKID WT: 4000 LB QUAN TOL +/-30 % SGR 02-7099 REV 04 CUST REQ 13-01-16 *** W/E 13-01-19 ***

Num	Package	Ticket	Lot	Weight	Quantity	UOM	Inspector	Clock Numbers
1			462109	633115	3888	1.22	PC	27744 47419
2			462110	633115	3068	9.6	PC	27744 47419
3			462113	633115	3898	1.22	PC	27744 47419
4			475148	691504	314	10	PC	27886 46921
					11168	350		

Notes For COR: 0217099.4  
PRODUCT PRODUCED TO THE REQUIREMENTS OF AMS4027 REV N ALSO MEET THE REQUIREMENTS OF AMS-QQ-A-250\_11 ORIGINAL REVISION DATED 1997-08-01.

COR: 0217099.4 - Specification Limits

Temp	Dir	UTS	TYS	EL4D
T <sub>5</sub>	Long Transv.	Max	KSI	KSI
		Min	42.0	35.0
			10	

*John J. Gambetti*

From: ThyssenKrupp Materials NA  
Cust. THYSSENKRUPP MATERIALS NA - ECAD Del.: 2402462455  
CstAr  
Wgt.: 101.607 LB  
CstOr PEC-248259  
Date 05/06/2013

# CERTIFIED INSPECTION REPORT

**Alcoa Inc.**

DAVENPORT WORKS 4879 State Street Bettendorf, IA 52722

Ship From:

RIVERDALE, IA.

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*Rob Woodall*

Rob Woodall

Director of Manufacturing, Davenport Works

*Terence Thom*

Terence Thom

Quality Assurance Manager

Page 2 of 3

CQR: 0217099-4 - Specification Limits (cont.) -

Chemical Composition

	SI	FE	CU	MN	MG	CR	ZN	TI	Other	Other
Alloy: 63315	Max	0.8	0.7	0.40	0.15	1.2	0.35	0.25	0.15	0.05
Loc: 63315	Min	0.40		0.15		0.8	0.04			
									REMAIN	

- Mechanical, Physical, Metallography, Quantometer Results

Temp	Dir	Test	SI	FE	CU	MN	MG	CR	ZN	TI	Other	Other
T <sub>6</sub>	Long Transv.	10	KSI	KSI	PCT							
			50	42.5	12.4							
			50	42.4	12.7							
			49.9	42.4	12.8							
			50.3	42.9	12.6							
			50	42.6	12.8							
			50	42.6	12.8							
			50.1	42.6	12.9							
			50.3	42.9	12.8							
			49.8	42.2	12.8							
			49.6	42.1	13.2							

*Jm*  
*13/5/14*

1474997	0	B.L. No.	Invoice No.	Alcoa No.	Item
2013-01-16	7684413	00000	1000442116-3		DP-42116-3
P.O. No./Govt Contract No.		Customer		Alcoa	Item
5400161620 Ln#:		0030	C&B	G041103177R04	

From: ThyssenKrupp Materials NA  
 Cust. THYSSENKRUPP MATERIALS NA - ECAD Del.: 2402462455  
 CstAr CstOr PEC-248259  
 Wgt.: 101.607 LB Date 05/06/2013

*John R. Gambotti*

# CERTIFIED INSPECTION REPORT

**Alcoa Inc.**

DAVENPORT WORKS 4879 State Street Bettendorf, IA 52722

We warrant certify that the material covered by this certificate has been inspected with and has been found to meet the applicable requirements and has been found to meet the description and that samples

represented the material met the composition limits and had the mechanical properties shown on the face of this sheet. This test report shall not be reproduced except in full without the written approval of the Quality Department. No alteration, deletion or other changes is authorized to be made to this certificate. The recording of false, fictitious, or otherwise fraudulent data on this certificate by any recipient may be punished as a felony under applicable law.

*John J. Gambotti*  
Rob Wuesthoff

Director of Manufacturing Davenport Works

*Terrence Thom*  
Terrence Thom  
Quality Assurance Manager

Page 3 of 3

Lot: 691584 - Mechanical, Physical, Metallography, Quantometer Results (cont.)

Cast Number  
H9068034

Chemical - OES SI FE CU MN MG CR ZN Ti

Actuals

0.58 0.4 0.24 0.06 0.9 0.17 0.03 0.02

This material was melted in the United States or a Qualifying Country [REF DFARS 225.872.1(a)]; it was manufactured in the United States

14:49:57 Ship Date	0 Bl. No.	Invoice No. Alcoa No.	Item
2013-01-16	7684413 0000	1000442116-3 DP-42116-3	
P.O. No./Govt Contract No. 54GC161620	Customer Alcoa Item 0030 C&B	G041103177K04	

From: ThyssenKrupp Materials NA  
Cust. THYSSENKRUPP MATERIALS NA - ECAD Del.: 2402462455  
CstAr  
Wgt.: 101.607 LB  
CstOr PEC-248259  
Date 05/06/2013

*John J. Gambotti*



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID **PO19782**

Purchase Order Date 5/03/13

PO Print Date 5/03/13

Page Number 1 of 5

Order From :

VC-COP001

THYSSENKRUPP MATERIALS CA LTD  
O/A VPK METAL- C/O T27540/PO BOX 4275, POSTAL "A"  
TORONTO, ON M5W 5V8  
CA

Contact Name

Vendor Phone 905 669 9444

Vendor Fax 905 738 9033

Vendor Account Nbr

Buyer Chantal Lavoie  
Requisition Nbr  
Tax Resale Nbr 10127-2607  
Terms Net 30  
Currency CAD  
FOB Destination-Collect

Ship To : DART AEROSPACE LTD

1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

**FAXED**  
*4/3/13*

Line Nbr	Reference Revision ID	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	M2024T3S.063	2024-T3 .063 sheet	5/10/13 Yes	384.00 sf	Yours ppd	\$3.7500	\$1,440.00
		<b>Special Inst:</b>	MATERIAL: 2024-T3 ALUMINUM SHEET QQ-A-250/4 OR AMS-QQ-A-250/4 OR AMS 4037 OR ASTM B209				
2	M2024T3S.080	2024-T3 .080 sheet	5/10/13 Yes	96.00 sf	Yours ppd	\$4.5417	\$436.00
		<b>Special Inst:</b>	MATERIAL: 2024-T3 ALUMINUM SHEET QQ-A-250/4 OR AMS-QQ-A-250/4 OR AMS 4037 OR ASTM B209				
3	M304S18GA	304/316 .050 Sheet	5/10/13 Yes	128.00 sf	Yours ppd	\$3.2812	\$420.00
		<b>4</b>	<i>4/3/13</i>				

PO Instructions: NO: PEC ST-562891  
NO: PEC ST-563125

No substitution or deviation without  
consent.

Certificate of Conformity or Material  
Certification required  YES  NO

Change Nbr: 2

Change Date: 5/03/13

**PURCHASE ORDER**

Purchase Order ID **PO19782**

Purchase Order Date 5/03/13  
PO Print Date 5/03/13

Page Number 3 of 5

**Order From :**

THYSSENKRUPP MATERIALS CA LTD  
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL "A"  
TORONTO, ON M5W 5V8  
CA

VC-COP001

**Contact Name**

Vendor Phone 905 669 9444  
Vendor Fax 905 738 9033  
Vendor Account Nbr

**Buyer** Chantal Lavoie  
**Requisition Nbr**  
**Tax Resale Nbr** 10127-2607  
**Terms** Net 30  
**Currency** CAD  
**FOB** Destination-Collect

7	M5052H32S.080 2	5052-H32 .080 Sheet	5/10/13 Yes	✓ 64.00 sf Yours ppd 10	\$2.2812	\$146.00
<b>Special Inst:</b> MATERIAL: 5052-H32 ALUMINUM SHEET AS PER QQ-A-250/8 OR AMS-QQ-A-250/8 OR AMS 4016 OR ASTM B209						
8	M5052H32S.090 2	5052-H32 .090 Sheet	5/10/13 Yes	✓ 64.00 sf Yours ppd b	\$2.5625	\$164.00
<b>Special Inst:</b> MATERIAL: 5052-H32 ALUMINUM SHEET AS PER QQ-A-250/8 OR AMS-QQ-A-250/8 OR AMS 4016 OR ASTM B209						
9	M6061T6S.050 5	6061-T6 .050 Sheet	5/10/13 Yes	✓ 144.00 sf Yours ppd 143/010	\$1.9792	\$285.00
<b>Special Inst:</b> MATERIAL: 6061-T6/T62 ALUMINUM SHEET AS PER QQ-A-250/11 OR AMS-QQ-A-250/11 OR AMS 4025 OR AMS 4027 OR ASTM B209						
10	M6061T6R0.500 5	6061-T6 Round Bar .500"	5/10/13 Yes	✓ 60.00 sf Yours ppd 143/018	\$0.8500	\$51.00

**PO Instructions:** NO: PEC ST-562891  
NO: PEC ST-563125

No substitution or deviation without consent.

Certificate of Conformity or Material Certification required - YES  NO

Change Nbr: 2

Change Date: 5/03/13